

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL AHC-J34E-1RF/K76930FB

PROPELLER S/N FP4493B

LOGBOOK # 1

# PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE

Propeller Model PHK-JNF-1RF/F7693QFB

High/Feather \_\_\_\_\_

Propeller S/N FP 4493B

Start Lock \_\_\_\_\_

Blade Design \_\_\_\_\_

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 K 34499

No. 2 K 34496

Aircraft Manufacturer Cirrus

No. 3 K 34498

Aircraft Model 582J

No. 4 \_\_\_\_\_

S/N 1872

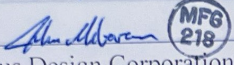
No. 5 \_\_\_\_\_

Registration N1135R

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

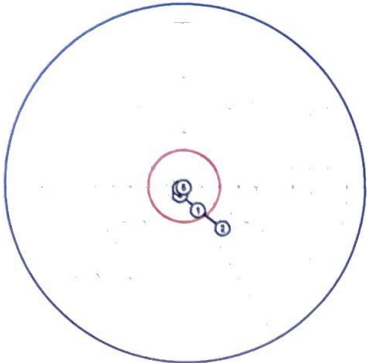
105EZ  
792PS


Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
3-9-06	.1	N/A	.1	I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on <u>3-9-06</u> (DATE). The location of the Weight(s) are <u>70,190</u> degree And are <u>11.1, 9.6</u> gram(s).   (Sign/Stamp) Cirrus Design Corporation, PC 338CE
7/15/06	31.9		31.9	


Removed prop From A/C N113SR For composite prop evaluation. In Weight 265-1965 A.P

1-11-07	51.8		80.1	Installed prop on A/C 245SR torqued to 75 ft lbs <i>Robert Payne 475985758 JH</i>
5-8-07	83.3	N/A	131.6	Removed prop from A/C N243SR. <i>Robert Payne 476204181</i>
5-2-07	83.3	N/A	335.3	INSTALLED PROP ON A/C 540 1872 REG NUMBER N105EZ FORMERLY REGISTERED AS (N113SR) TORQUED TO 75 FT LBS <i>J. Schickel</i>
8-8-07	86.8		338.8	Completed 100 Hr/ Annual Inspection IAW FAR 43 Appendix D prop serviced and inspected per Hartzel manual. I certify that this propeller is airworthy at this time <i>Robert Payne</i> <i>475985758 JH</i>

335.3  
5-2007

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<b>ENGINE/PROP DYNAMICALLY BALANCED</b> ----- POLAR PLOT - 1.0 IN/S FS -----
			<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  </div> <div style="width: 45%;"> <p><b>Operator Comments</b></p> <p>Dressed propeller blade leading edges. Checked mag to engine timing, found left mag @ 22.8 degrees advanced and right mag @ 22.7 degrees advanced. Cleaned #4 lower spark plug of lead debris. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .154 @ 2554 reduced to .007 IPS @ 2544 by removal of existing weights and installation of AN hardware balance weights on spinner rear bulkhead. 12.71 grams @ 75 degrees and 23.47 grams @ 315 degrees. Jim Barker A&amp;P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com</p> </div> </div>
			<p>N792PS Cirrus SR 22 GTS 1872 363.2 Hrs <i>Hubbs 397.7</i>            Cont IO 550 N 42 689135            HP 2550 rpm            MicroVib II SN:1177 Cal:08/01/2007            Initial: 0.154 IN/S @ 2554.1 RPM Final: 0.007 IN/S @ 2544.4 RPM</p> <p>Oper: _____            Date: 01/09/2008 <i>[Signature]</i> Jim Barker A&amp;P 2755069</p>

PROP MODEL: PHC-J3YF-1RF PROP S/N FP4493B REG NO N792PS WORK ORDER: 3708-07-2008	 <p><b>Lone Mountain Aviation, Inc.</b>          Repair Station No. L90R473Y          2830 N Rancho Dr. Suite A          Las Vegas NV 89130          Phone (702) 309-2200</p>	DATE 8/26/2008 A/C TSN 540 2 PROP TT 494 4 HOBBS 494 4
<p><b>Prop Entries</b></p> <p>I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.</p> <p>The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W O number.</p>		
DATE: 8/26/2008	SIGNED: <i>[Signature]</i> Jim Jakus Certified Repair Station No. L90R473Y	Work Order: 3708-07-2008 Printed by EBis 3 (datcomedia.com)
<div style="border: 1px solid black; padding: 5px;"> <p><b>SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607</b>            LOG ID# 7636 04-September-2009 WO# 4867 REF# 4867 QF-14 AC TT 655.9 HOBBS 718.9            N792PS S/N 1872 CIRRUS SR22            FHM 655.9 TSN 655.9 TSO 655.9</p> </div>		
<p>PROPELLER          *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 9/4/09. NEXT ANNUAL INSPECTION DUE 9/30/2010.</p> <p>THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HERBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.</p>		
<p><i>[Signature]</i> <i>9/04/2009</i>          DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE</p>		

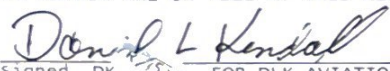
Date	P TSI	<b>Greenville Jet Center 12 Ramseur Court Greenville, South Carolina 29607</b> <b>CDC SR22 N792PS S/N 1872 Hobbs 982.0 Flyt 908.5 October 8, 2010</b> <b>PROPELLER Hartzell Model PHC-J3YF-1 S/N FP4493B TSN 656.5</b> <b>COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00.</b> <b>AIRWORTHINESS DIRECTIVES (AD) AND SERVICE BULLETINS (SB) RESEARCHED THROUGH REVISION 2010-20</b> <b>AND FOUND COMPLIED WITH PER FAA AND MANUFACTURERS INSTRUCTIONS.</b>  <b>NEXT ANNUAL INSPECTION DUE BY: October 31, 2011</b>  I certify that this aircraft has been inspected in accordance with CIRRUS SR22 annual inspection and was determined to be in airworthy condition.  <b>DOUGLAS N. BOWLING A&amp;P 2640973 IA</b> <b>10/8/2010</b> <b>DATE</b>
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<b>DLK</b> <b>AVIATION, INC.</b>	2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 13738 20-October-2011 WO# 11374 N792PS S/N 1872 CIRRUS SR22 HOBBS 1035.8 TTPROP 987.5	Pg 1 / 1
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\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

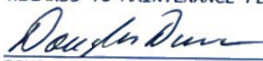
MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11374 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

  
Signed DK, 153 FOR DLK AVIATION, INC.

<b>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607</b> <b>LOG ID# 8862 16-November-2012 WO# 5661 REF# 5661 AC TT 1116.6 HOBBS 1190.1</b> <b>N792PS S/N 1872 CIRRUS SR22</b> <b>FHM 1116.6 TSN 1116.6 TSO 1116.6</b>	Pg 1 / 1
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7160  
\*\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/15/12. NEXT ANNUAL INSPECTION DUE NOV 2013.


I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

  
**DOUGLAS DUNCAN**      **A&P/IA 3384163**      **11-16-12**      **DATE**

<b>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607</b> <b>LOG ID# 9287 12-November-2013 WO# 5901 REF# 5901 AC TT 1184.9 HOBBS 1259.3</b> <b>N792PS S/N 1872 CIRRUS SR22</b> <b>FHM 1184.9 TSN 1184.9 TSO 1184.9</b>	Pg 1 / 1
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PROPELLER  
\*\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 10-25-13. NEXT ANNUAL INSPECTION DUE 11/2014.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

  
**DOUGLAS DUNCAN**      **A&P/IA 3384163**      **11-12-13**      **DATE**

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

Date: 12/17/2014  
 FLT: 1238.8  
 TSO: 1238.8



Cirrus SR22  
 N#: N792PS  
 Hartzell  
 PHC-J3YF-1RF SN# FP4493B

**Horizon Avionics, Inc.**  
 2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

PROP LOG ENTRY

CW 100Hr Insp with reference to SR22 AMM 05-20. Grnd run ops & leak ck good.

MAINTENANCE RELEASE  
 I certify that this Prop has been insp IAW a 100Hr Insp & is Approved For Return To Service. Pertinent Details Are On File Under Work Order No. M3471.

Signed: [Signature] Cert. No: 3206254 Date: 12/17/14  
 For Horizon Avionics, Inc.

**DLK** AVIATION, INC. 2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
 LOG ID# 17322 21-December-2015 WO# 15551  
 N792PS S/N 1872 CIRRUS SR22  
 HOBBS 1277.0  
 TTPROP 1277.0

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\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.  
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#15551 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

[Signature]  
 Signed DK7R795J FOR DLK AVIATION, INC.


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2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 18499 23-January-2017 WO# 16668  
N792PS S/N 1872 CIRRUS SR22  
HOBBS 1329.5  
TTPROP 1329.5

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AVIATION, INC.

\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. LUBRICATED AND DRESSED PROPELLER CLEANED, TREATED AND PAINTED BATTERY BOX. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#16668 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.




2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 19571 15-February-2018 WO# 18008  
N792PS S/N 1872 CIRRUS SR22  
HOBBS 1470.9  
TTPROP 1470.9

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AVIATION, INC.

\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. NO AD'S DUE THIS ANNUAL. LUBRICATED AND DRESSED PROPELLER. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18008 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION, INC.




2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
 LOG ID# 20661 08-March-2019 WO# 19084  
 N792PS S/N 1872 CIRRUS SR22  
 HOBBS 1627.3 TACH 1545.9  
 TTPROP 1545.9

AVIATION, INC

\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. NO AD'S DUE THIS INSPECTION. LUBRICATED AND DRESSED PROPELLER. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURES MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#19084 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed  FOR DLK AVIATION


REG. # : N792PS

DATE: 05-13-2020

TACH 1593.9

HOBBS: 1675.3

TT: TTSN 1341.9

Propeller

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. No AD's due at this time. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection and is determined to be in AIRWORTHY condition." All details filed under work order at Gwinnett Aero Maintenance LLC. Lawrenceville, GA \*\*\*\*END\*\*\*\*



Mechanic  A.P. 2690583 JA

REG # : N792PS

DATE: 07-02-2021

TACH: 1719.4

HOBBS: 1803.0

TT: TSMOH 1467.4

Propeller

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. No AD's due at this time. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection and is determined to be in AIRWORTHY condition." All details filed under work order at Gwinnett Aero Maintenance LLC. Lawrenceville, GA \*\*\*\*END\*\*\*\*



Mechanic  A.P. 2690583 ED



Date



AIRCRAFT REG: N792PS  
MFG: Hartzell  
MODEL: PHC-J3YF-1RF  
SERIAL: FP4493B  
HOUR METER: 1832.4

DATE: 11-Jul-2022  
WORK PACKAGE: P8343  
TACH TIME: 1745.8  
TOTAL TIME: 1493.8  
TSMOH:

is,  
tions.

C/W AD 2007-26-09, To Prevent Failure of the Propeller Blades, dated 30-Jan-2008, by research of aircraft records. Installed Blade S/N's are K34499, K34496, and K34498, and are considered in compliance with para (h) of this AD. No further action required.

AD 2020-19-06, To Prevent Failure of the Idler Gear Bearing, dated 03-Nov-2020, does NOT AFFECT the installed Governor per para (c) of this AD. McCauley Governor P/N C290 D3 R/T 23, S/N 060462, was installed at engine manufacture (16-Feb-2006) and has not been removed for the purposes of maintenance described in McCauley ASB273C. No further action is required.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P8343.

Signed: *Nathaniel Bishop*  
NATHANIEL BISHOP  
for Epps Air Service Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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REG. #: N792PS

DATE: 9/21/2022

TACH: 1749.5

HOBBS: 1836.2

TT: TSMOH 1497.5

PROPELLER: Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Dressed out minor nicks in leading edges of blades. Lubricated hub with Aeroshell 6. No AD's due on propeller at this time, see AD compliance report with aircraft permanent records. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection and is determined to be in AIRWORTHY condition."



Mechanic

*[Signature]* P.P. 26905.3 IA

REG. #: N792PS

DATE: 10/23/2023

TACH: 1753.4

HOBBS: 1840.1

TT: TSMOH 1501.4

Propeller  
Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Dressed minor nicks on blades and greased hub with Aeroshell 6. No AD's due at this time. "I certify this PROPELLER has been inspected IAW an ANNUAL inspection and is determined to be in AIRWORTHY condition." All details filed under work order at Gwinnett Aero Maintenance LLC, Lawrenceville, GA. \*\*\*\*\*END\*\*\*\*\*



Mechanic

*[Signature]* P.P. 26905.3 IA